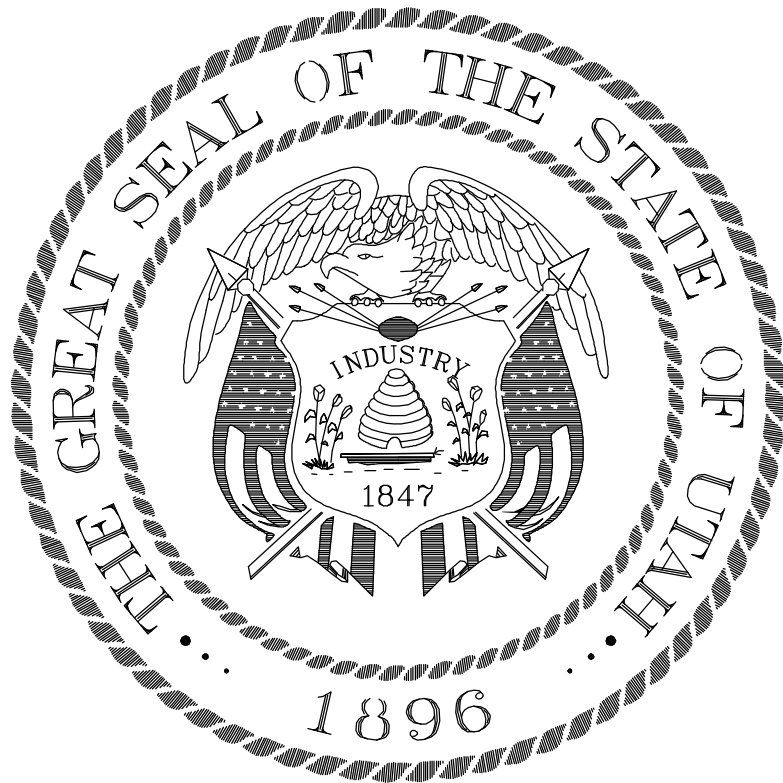


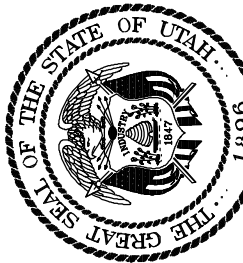
SOUTHERN UTAH UNIVERSITY
CENTRUM CONCOURSE
DOOR REPLACEMENT



State of Utah—Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION
AND MANAGEMENT

4110 State Office Building/Salt Lake City, Utah 84114/538–3018



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4110 State Office Building/Salt Lake City, Utah 84114/538–3018

SARGENT DESIGN GROUP
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CODE ANALYSIS Δ

APPLICABLE CODES

	Year		Year
International Building Code	2004	National Electrical Code	2005
International Mechanical Code	2004	Uniform Code for	
International Plumbing Code	2004	Building Conservation	
International Fire Code	2004	ADA Accessibility	
International Energy		Guidelines	2003
Conservation Code	2004		ANSI 2003

A. Occupancy and Group:

A4 OCCUPANCY AT TIME OF CONSTRUCTION
ORIGINAL CONSTRUCTION 1984

Change in Use: Yes _____ No X_____

Mixed Occupancy: Yes _____ No X_____

Special Use and Occupancy (e.g. High Rise, Covered Mall): N/A

B. Seismic Design Category:

N/A

C. Type of Construction (circle one):

I A I B II A II B III A III B IV HT V A V B

D. Fire Resistance Rating

Requirements for the Exterior Walls based on the fire
separation distance (in hours):

North: 0 _____ South: 0 _____

East: 0 _____ West: 0 _____

E. Mixed Occupancies: N/A_____

Nonseparated Uses: N/A_____

F. Sprinklers:

Required: EXISTING Provided: EXISTING

Type of Sprinkler System: N/A_____

G. Number of Stories: N/A_____ Building Height: N/A_____

H. Actual Area: 34,912 SQUARE FEET

I. Tabular Area: N/A – SQUARE FOOTAGE
DOESN'T CHANGE

J. Area Modifications:
N/A

$$a) A_a = A_t + \left[\frac{A_t I_f}{100} \right] + \left[\frac{A_t I_s}{100} \right]$$

Frontage Increase:

$$I_f = 100 \left[\frac{F}{P} - 0.25 \right] \frac{W}{30}$$

b) Sum of the Ratio Calculations for Mixed Occupancies:

Actual Area 1 N/A
Allowable Area

c) Total Allowable Area for:

1) One Story: A (1) N/A_____

2) Two Story: A (2) N/A_____

3) Three Story: A (3) N/A_____

d) Unlimited Area Building: Yes N/A_____ No _____
Code Section: N/A_____

K. Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	<u>0</u>		Floors – Ceiling Floors	<u>0</u>	
Interior Bearing Walls	<u>0</u>		Roofs – Ceiling Roofs	<u>0</u>	
Exterior Non-Bearing Walls	<u>0</u>		Exterior Doors and Windows	<u>0</u>	
Structural Frame	<u>0</u>		Shaft Enclosures	<u>0</u>	
Fire Barriers	<u>0</u>		Fire Walls	<u>0</u>	
			Fire Partitions	<u>0</u>	
			Smoke Partitions	<u>0</u>	

L. Design Occupant Load: _____

ARENA – 5,000 SEATING CAPACITY
BUILDING WITH ARENA – 5,100

Exit Width Required: _____

ARENA TO CONCOURSE – 150 INCHES
BUILDING TO EXTERIOR – 855 INCHES

Exit Width Provided: _____

EXISTING ARENA TO CONCOURSE –
1,008 INCHES
EXISTING BUILDING TO EXTERIOR –
1,416 INCHES

M. Minimum Number of Required Plumbing Facilities:

NO CHANGE TO RESTROOMS

a) Water Closets – Required (m) N/A_____ (f) N/A_____
Provided (m) N/A_____ (f) N/A_____

b) Lavatories – Required (m) N/A_____ (f) N/A_____
Provided (m) N/A_____ (f) N/A_____

c) Bath Tubs or Showers: N/A_____

d) Drinking Fountains: N/A_____
Service Sinks: N/A_____

ALL DOORS AND DOOR HARDWARE TO COMPLY
WITH GOVERNING CODES AND ADA REQUIREMENTS.

FOOTNOTES:

- IN CASE OF CONFLICT WITH THE U.S. DEPARTMENT OF JUSTICE FEDERAL REGISTERS, ADA GUIDELINES AND SPECIFIC REFERENCE TO THE INTERNATIONAL BUILDING CODE ACCESSIBILITY CHAPTERS, THE MORE RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- ADDITIONAL CODE INFORMATION SHALL BE PROVIDED AT THE DISCRETION OF THE BUILDING OFFICIAL FOR COMPLEX BUILDINGS, INCLUDING, BUT NOT LIMITED TO:
A) HIGH RISE REQUIREMENTS.
B) ATRIUMS.
C) PERFORMANCE BASED CRITERIA.
D) MEANS OF EGRESS ANALYSIS.
E) FIRE ASSEMBLY LOCATION SHEET.
F) EXTERIOR AND INTERIOR ACCESSIBILITY ROUTE.
G) FIRE STOPPING. (INCLUDING TESTED DESIGN NUMBER.)

SHEET INDEX

G1.01 COVER SHEET AND SHEET INDEX
A2.10 FLOOR PLAN
A2.20 FLOOR PLAN – EXISTING EGRESS

Project: CENTRUM CONCOURSE
SUITE 200

Sheet Title:
COVER SHEET

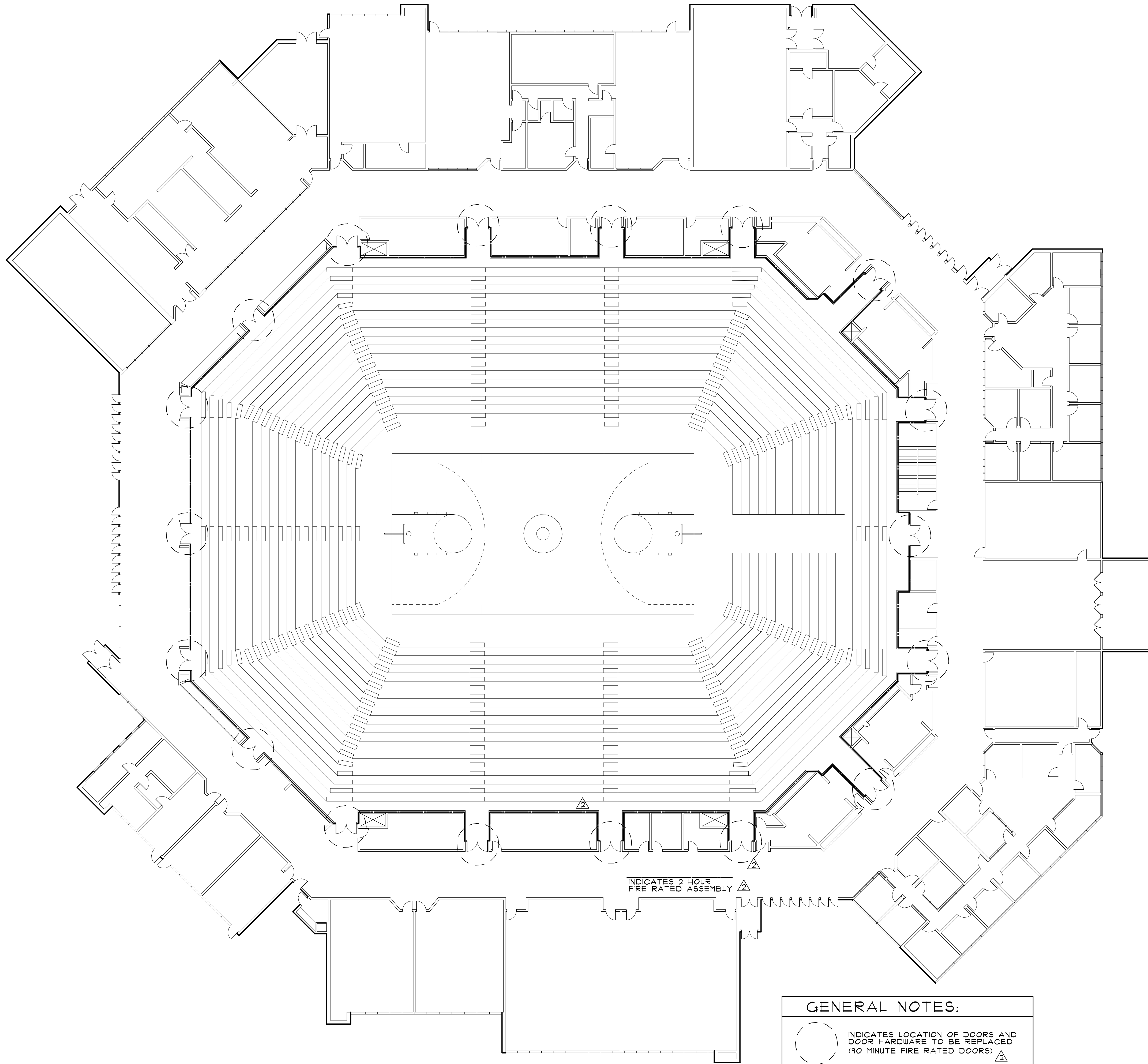
Revisions:

Δ CODE REVIEW 10.22.08

PROJECT NUMBER: 08525
DATE: 09.22.08
DRAWN BY: J.C.S.
CHECKED BY: J.C.S.
APPROVED BY: J.C.S.

G1.01

SHEET NUMBER:
Sheet of



FLOOR PLAN
SCALE: 1/16"=1'-0"

GENERAL NOTES: △

CONSTRUCTION INCLUDES ONLY THE REMOVAL AND REPLACEMENT OF EXISTING DOUBLE DOORS LEADING INTO THE CENTRUM ARENA AS IDENTIFIED ON SHEET A2.10.

CONTRACTOR TO PROVIDE BARRIERS AS REQUIRED TO MINIMIZE ACCESS TO THE ARENA AREA DURING THE REPLACEMENT OF THE DOORS.

CONTRACTOR TO PROTECT ALL SURROUNDING SURFACES FROM DAMAGE DURING CONSTRUCTION.

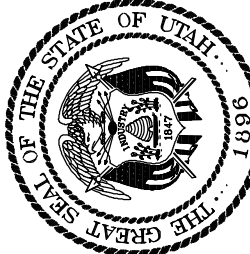
CONTRACTOR TO PROVIDE CLEAN-UP OF ALL DEBRIS AND DISPOSAL OF DEBRIS IN APPROVED LANDFILL.

ALL DOOR HARDWARE TO BE IN COMPLIANCE WITH GOVERNING ADA AND OTHER BUILDING CODES.

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410 State Office Building/Salt Lake City, Utah 84114/308-3018



Project: **SUUNTRUM
SENATORS
SUOD**

Sheet Title:
FLOOR PLAN

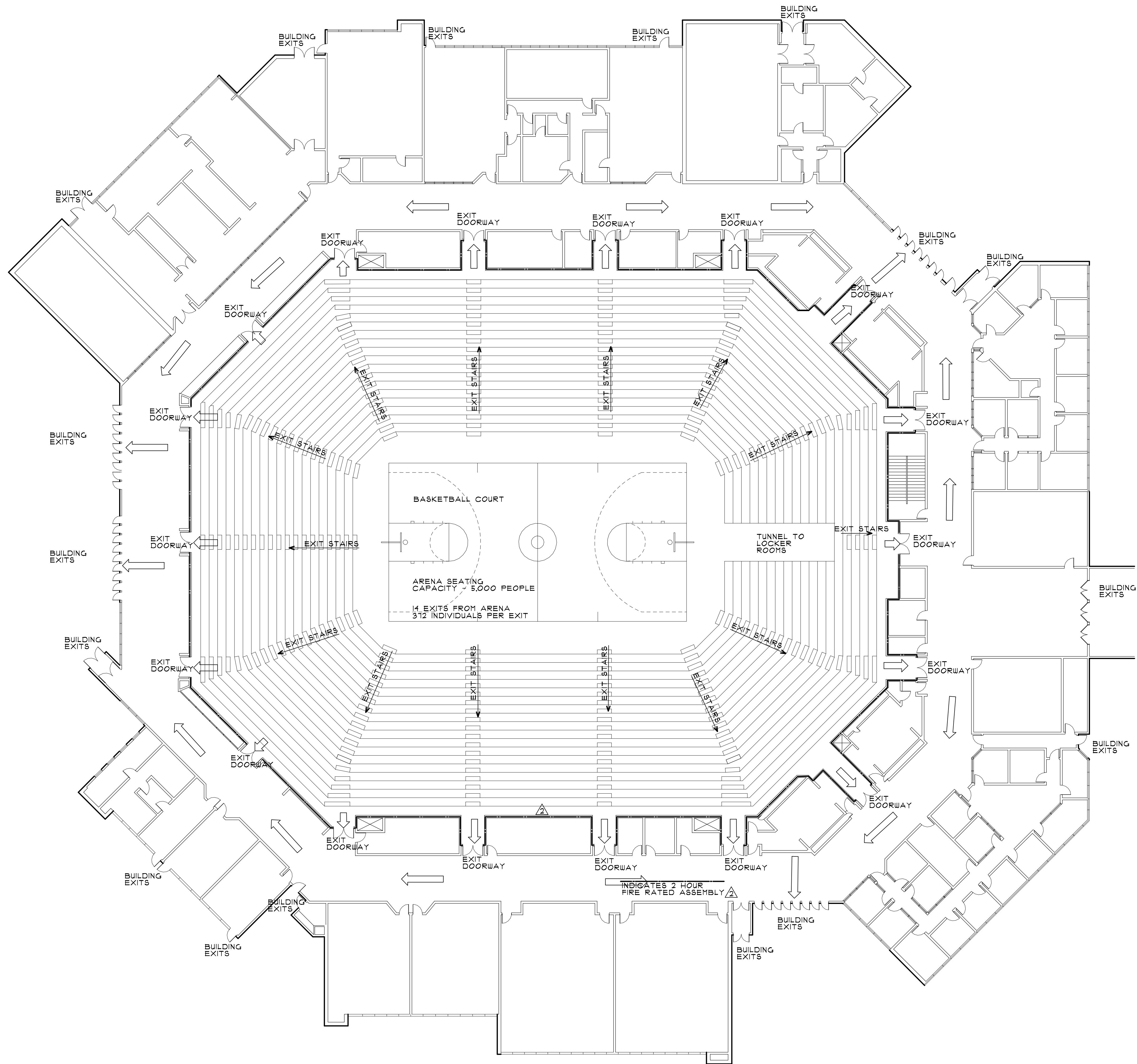
Revisions:

△ CODE REVIEW 10.22.08
△ CODE REVIEW 10.21.08

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A2.10

SHEET NUMBER:
Sheet of



FLOOR PLAN - EXISTING EGRESS
SCALE: 1/16"=1'-0"

GENERAL NOTES: △

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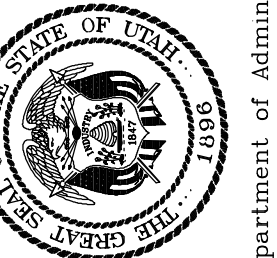
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Project: JUVON TRUM SEYMOUR AUDITORIUM

Sheet Title:
FLOOR PLAN -
EXISTING
EGRESS

Revisions:
△ CODE REVIEW 10.22.08
△ CODE REVIEW 10.21.08

PROJECT NUMBER: 08525
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A2.20
SHEET NUMBER:
Sheet of